SLIDING TABLE SAWS

Sliding Table Saw with Tilting Blade

Fimal P 3200 AX

Sliding table saw for sizing panels and solid wood: 3200 mm sliding table, 1300 mm cutting width, Ø 500 mm main blade and scoring unit, with a three-axis programmer for blade raising, tilting and rip fence position.

MODEL P 3200 AX

3200 mm	1300 mm	177 mm	7.5 kW
SLIDING TABLE	CUTTING WIDTH	CUTTING HEIGHT AT 90°	MAIN MOTOR



/ Application & Use

The Fimal P 3200 AX is a sliding table saw for joinery and furniture workshops that size panels and solid wood. The 3200 x 400 mm sliding table runs on large-diameter ball bearings along hardened, ground prismatic tracks fixed mechanically to the carriage, and can be locked in any position while loading.

The main blade, up to Ø 500 mm, cuts 177 mm high at 90° and 133 mm at 45°. The long-shaft saw unit slides vertically on prismatic guides, and blade raising and tilting are motorised. The AX sets blade raising, tilt and rip fence position from a three-axis programmer and shows the scoring offset.

/ Key Features

- Sliding table 3200 x 400 mm, stroke 3500 mm
- Cutting width 1300 mm at the rip fence
- Main blade Ø 500 mm, cutting height 177 / 133 mm at 90° / 45°
- Main motor 7.5 kW, three spindle speeds 3000 / 3600 / 4200 rpm
- Scoring unit Ø 125 mm, 0.55 kW, 7600 rpm
- Fixed table 1150 x 680 mm, height 870 mm

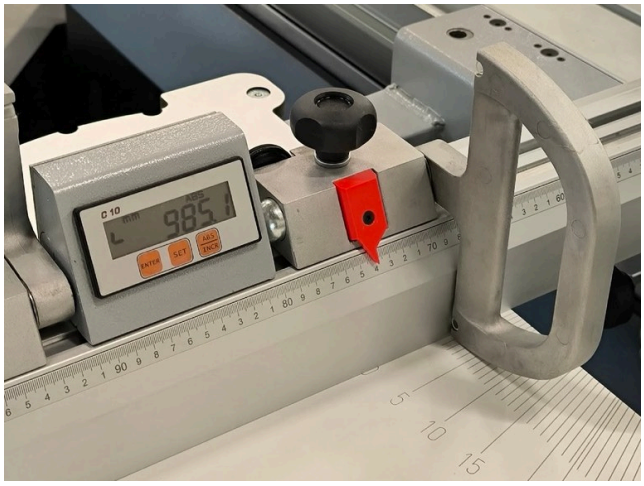
/ Standard Equipment

- Long-shaft saw unit on prismatic guides, Poly-V belt drive
- Carriage lock in any position
- Extension table fence +45° to −45°, references at every degree and at 22°30′
- Electric horizontal and vertical scoring adjustment
- 3-axis programmer: raising, tilting, rip fence
- 3 crosscut fence stops, 2 with magnetic band readout
- Suspended blade guard with extraction connection, quickly removable

/ Machine Details



P 3200 AX CONTROL PANEL — PROGRAMMER FOR BLADE RAISING, TILTING AND RIP FENCE



CROSSCUT FENCE STOP WITH ELECTRONIC MAGNETIC BAND READOUT

/ Technical Data

MODEL	P 3200 AX
Type	**Sliding table saw with tilting main blade**
Sliding table	**3200 x 400 mm**
Sliding table stroke	**3500 mm**
Cutting width at rip fence	**1300 mm**
Main saw blade: max. diameter / bore	**Ø 500 / Ø 30 mm**
Cutting height at 90° / 45°	**177 / 133 mm (blade Ø 500 mm)**
Main saw blade tilt	**0° – 45°**
Main saw spindle speed	**3000 / 3600 / 4200 rpm**
Main motor power	**7.5 kW**
Scoring unit: blade Ø / bore	**Ø 125 / Ø 20 mm**
Scoring unit: cutting height	**8 mm**
Scoring unit drive	**0.55 kW motor, spindle speed 7600 rpm**
Fixed table: dimensions / height	**1150 x 680 mm / 870 mm**
Dust extraction connections	**lower Ø 100 mm / upper Ø 120 mm**
Noise emission	**81.2–83.9 dB(A) (LAeq, ISO 7960, cutting with saw)**
Dust emission, declared	**0.87 mg/m³ when cutting, according to DIN 33893**
Blade raising / tilting	**3-axis programmer**
Rip fence	**positioned by the programmer**
Crosscut fence stops	**3 stops, 2 with magnetic band readout**
Net weight	**1250 kg**

/ Options on Request

- Sliding table 3800 mm; cutting width 1100 or 1500 mm
- Post-forming scoring unit Ø 230 mm, 0.75 kW
- Extension table 400 mm; extra extension table
- Pneumatic full-length presser, 3000 or 3600 mm
- Device for parallel cuts; aligning laser
- Controls on the carriage with automatic starting
- Pneumatic scorer retraction
- Saw motor inverter; 4-axis programmer
- 15" colour touch screen programmer
- Motor-driven carriage with variable speed
- Cutting optimiser; labelling unit

Specifications refer to the standard P 3200 AX configuration. The supplied configuration and included options are specified in the quotation. Technical data may be updated without prior notice. Images are for illustration.

SUPPLIER

PROMACH LTD, Str. Kolednitsa 2, et. 1, 7002 Ruse, Bulgaria — VAT No. BG 208556296

CONTACT

www.promach-machinery.com | contact@promach-machinery.com | BG +359 87 6832151 | RO +40 755 023 024